# Colorado GEAR UP SQL/Application Developer

## Colorado GEAR UP

Colorado GEAR UP is a 7-year federal grant that is funded by the U.S. Department of Education and is managed by the Department of Higher Education on behalf of the Governor's Office. Colorado GEAR UP is a pre-collegiate service program that helps prepare low-income and first generation students to meet the high expectations for high school graduation and college admission. Students who successfully fulfill program participation expectations and meet the scholarship criteria may be eligible to apply for the GEAR UP scholarship. For more information about our program, please visit www.coloradogearup.org.

#### Location:

Denver, Colorado

#### Position: Application Developer

In collaboration with the leadership team, the Application Developer will oversee and support the Colorado GEAR UP database, website and college portfolio. The Application Developer will be a key player in providing the team with effective tools that will enhance program efficiency and productivity.

## **Application Developer Responsibilities**

Database & College Portfolio:

- Database collection and maintenance including but not limited to grades, high school and college course enrollment, test and assessment scores, financial aid, remediation codes, college applications, relevant student level SURDS data, and survey data.
- College Portfolio development, expansion, and maintenance including but not limited to a system for tracking college applications, scholarships, financial aid, summer programs and 1<sup>st</sup> year college students.
- Maintenance and upgrades for the budget tracking system.
- Maintenance and upgrades for the Colorado GEAR UP Scholarship system.
- Troubleshooting and system improvements.

#### Website:

- Update and maintain the current website content. Publish new information and content as needed.
- Develop and maintain website themes, design and navigation.
- Manage search engine analytics to maximize traffic and monitor visits to the coloradogearup.org site.

# Reporting:

- Bi-weekly and monthly data uploads.
- Develop automated reports for data including but not limited to grades, credits earned, concurrent enrollment courses, remediation courses and test and assessment scores.
- Develop reporting expansions and enhancements for College Portfolio data including but not limited to financial aid, college applications, and scholarships.
- Extract and analyze data. Provide reports and deliver presentations upon request.

#### Other:

- Collect the required data from school districts and complete the specified sections of the Colorado GEAR UP Annual Performance Report and Final Performance Report.
- Data share with external evaluators and others with approved requests.
- Provide database training for new staff members.
- Other duties as assigned.

#### Minimum Qualifications:

- Must have experience with a Microsoft SQL server database including table management, T-SQL and stored procedures.
- Must have experience with VB.Net and ASP.Net
- Must have experience with Visual Studio
- Some experience with Dreamweaver or ability to learn
- Some experience creating web base reports or ability to learn
- Self-starter & self-directed
- Ability to work independently
- Strong organizational skills and detail oriented
- Strong communication skills
- Must be able to work in a fast paced environment
- Must be able to meet deadlines regularly

#### Preferred Qualifications:

Knowledge of the K-12 and higher education system including standardized testing, college entrance and placement tests, remedial coursework, concurrent enrollment, college admissions and financial aid.

#### Reporting

Application Developer will report to the Program Director

# **Compensation & Benefits**

Salary range is \$60,000-\$65,000 based on education and experience with a full benefit package.

This position is non-classified and exempt from the rules of the Colorado State Personnel Board. Employment is contingent upon successful completion of a criminal background check.

#### **Application Procedures**

To be considered for this position, candidates must possess the minimum qualifications listed above and submit the following: Letter of Application and Resume or Vitae. Submit your completed application materials to: <a href="mailto:clangan@college-assist.org">clangan@college-assist.org</a>